

AP20 Rec'd PCT/PTO 02 JUN 2006

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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-2003) | | ATTORNEY'S DOCKET NUMBER 1980-0007 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/581571 UNUSUAL |
| INTERNATIONAL APPLICATION NO. PCT/US2004/040726 | INTERNATIONAL FILING DATE December 6, 2004 | PRIORITY DATE CLAIMED December 4, 2003 |
| TITLE OF INVENTION Modified Macromolecules and Associated Methods of Synthesis and Use (as amended herein) | | |
| APPLICANT(S) FOR DO/EO/US Glenn D. PRESTWICH, Xiao Zheng SHU and Yanchun LIU | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

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| U.S. APPLICATION NO. (if known - see 37 CFR 1.5) Unassigned | | INTERNATIONAL APPLICATION NO. PCT/US2004/040726 | ATTORNEY'S DOCKET NUMBER 1980-0007 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: | | CALCULATIONS PTO USE ONLY | |
| Basic national fee | | \$300.00 | <input type="text" value="300"/> |
| 22. <input checked="" type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | \$100.00 | <input type="text" value="\$"/> |
| All other situations | | \$200.00 | <input type="text" value="\$200"/> |
| 23. <input checked="" type="checkbox"/> Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority | | \$100.00 | <input type="text" value="\$"/> |
| International Search Report prepared and provided to the Office | | \$400.00 | <input type="text" value="\$"/> |
| All other situations | | \$500.00 | <input type="text" value="\$500"/> |
| Total of 21, 22 and 23 = | | \$600 | <input type="text" value="\$600"/> |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing for computer program listing filed in an electronic medium. The fee is \$250 for each additional 50 sheets of paper or fraction thereof..) | | | <input type="text" value="\$"/> |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | Rate |
| - 100 = | 115/50 = | | <input type="text" value="X \$250"/> |
| <input checked="" type="checkbox"/> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | \$130 | <input type="text" value="\$130"/> |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
| Total claims | 53 - 20 = | 33 | x \$50.00 |
| Independent claims | 9 - 3 = | 6 | x \$200.00 |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) | | | + \$360.00 |
| | | TOTAL OF ABOVE CALCULATIONS = | \$3940 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | <input type="text" value="\$"/> |
| | | SUBTOTAL = | \$3940 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | <input type="text" value="\$"/> |
| | | TOTAL NATIONAL FEE = | \$3940 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | <input type="text" value="\$"/> |
| | | TOTAL FEES ENCLOSED = | \$3940 |
| | | Amount to be refunded: | <input type="text" value="\$"/> |
| | | charged: | <input type="text" value="\$"/> |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$3940.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge Deposit Account No. 18-0580 in the amount of \$* to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0580. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | |
| SEND ALL CORRESPONDENCE TO: | | | |
| Mintz Levin Cohn Ferris Glovsky and Popeo, P.C. 1400 Page Mill Road Palo Alto, California 94304-1124 | |  SIGNATURE | |
| | | Dianne E. Reed NAME | |
| | | 31,292 REGISTRATION NUMBER | |